PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 21 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (iffiled) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8 ]  5. Oath or Declaration [Total Sheets ] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuationIdivisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76	Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  Other:	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:		
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
19. CORRESPONDENCE ADDRESS		
X Customer Number: 00909	OR Correspondence address below	
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any complete on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## Addendum

**Invention Title** 

METHOD AND APPARATUS FOR RAPID TEMPERATURE CHANGE AND CONTROL